



NORTHEAST ENERGY EFFICIENCY PARTNERSHIPS

Commercial Lighting Load Shape Study

Completed Regional EM&V Forum Project

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This study was completed in July 2011.

Developed weather normalized 8,760 lighting end-use load shapes representative of hourly savings for efficient commercial lighting equipment.

Builds upon the original SPWG C&I Lighting Coincidence Factor Study in March 2007 that was facilitated by NEEP.

This study includes additional data and developed a site-level lighting logger spreadsheet tool.

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- Data sources consisted entirely of interval lighting meter data collected for evaluating energy efficiency impacts.
- Data were collected primarily by KEMA as part of energy efficiency program evaluation work conducted from 2000 through the present.
- Unlike the original SPWG study, this project aggregated the individual logger profile data into site-level data, removing one source of potential bias.
- Project data available from NEEP upon request. Please contact [Cecily McChalicher](#).

Access the [Commercial Lighting Load Shape Study Final Report](#)